

Travis Gray

541-890-9697 • Oregon • travis.c.j.gray@gmail.com • <https://www.traviscjgray.com>

My name is Travis Gray. I am a motivated individual looking for like minds. I pride myself in my ability to think outside the box to create simple solutions to otherwise complex problems. I am in search of a position with a great team who enjoys their daily tasks. Over the years, I have sharpened my skills as a software developer, problem solver, and support specialist. I am open to remote positions.

As an IT specialist, I find my most valuable skill is simplifying technology for those who have zero computing experience. I will have a 90-year-old editing registries.

As a software developer, I find my best skill is adaptation. I'll find the right language for the task, learn the paradigm, and efficiently complete the task.

I look forward to hearing from you. Feel free to contact me about open positions.

EDUCATION

Oregon State University | *Bachelor of Science in Computer Science* 2014 - 2019

- Coursework included data structures, software engineering, computer ethics, and application and system design group electives.
- I designed an education course for teens ages 9 - 15 for the Oregon Museum of Science and Industry (OMSI).
- I was the only student (out of 200) to complete the extra assignment in the Assembly language class. Converting morse code to English and vice versa.

Oregon State University | *Associate Degree in Business* 2017 - 2019

- I placed 3rd out of 60 teams of 5 students each (300) in a marketing competition. I developed a marketing plan called PVC marketing which involved advertising using modern methods such as podcasts, viral campaigns, and community development for word-of-mouth advertising. I created this plan in early 2016. A fair number of companies, such as Squarespace; CBD MD; and MeUndies, have adopted a version of this model in recent years.

TECHNICAL SKILLS

Python, Windows, Linux, VPN, JavaScript, HTML, CSS, Database's, GitHub, Git	> 8 years
C, C++, Java, JQuery ,Google Cloud API's, TCP, UDP. IP, DNS, LAN	4 - 6 years
IOS, Networking, Node.js, Haskell, .NET,	< 4 years

SOFT SKILLS / PASSIONS (*Because I do way more than just tech*)

Time Management	Standup comedy	Carpentry	Mathematics	Gold Mining
Story telling	Writing	Video Editing	Garden / Aquaponics	Problem Solving
Communication	Public Speaking	Teamwork	Outdoorsmen	Shipping

PROFESSIONAL EXPERIENCE

Network Admin / Technology Consultant / Developer August 2021 - Present
Swanson Group Manufacturing LLC | Glendale, OR | 1000 employees

I oversaw large projects, such as PC upgrades, active directory profile migration, domain migration, and more.

I developed key software (full stack) for the lumber mill as well. This software takes a large amount of monthly expense reports from the managers / leads, cleans them up, then compiles them into a form in which the shareholders can easily access information.

I worked closely with users (phone, email, etc.) to resolve everyday computing issues.

IT Specialist and Remediation Coordinator

March 2021 - June, 2021

LAM Research | Tualatin, OR | Fortune 500

Managed selection and placement of machines for newly hired employees, interns, and roll changes. Identify more efficient methods to improve LAM workflow, present solutions when found, and directly influence growth of the existing LAM workflow. Quickly learn and adapt to the ever-changing landscape of the remote workplace. I worked on a team of 7 people from developers to tech consultants.

Key Accomplishments:

- Worked with supply chain and shipping routes. Printed shipping labels and delivered supplies around LAM's campus.
- I presented to the North American team. The presentation revolved around updating your workflow.
- Helped develop barcode software to check for missing data.
- Built a POC asset management system demo using spreadsheet software.
- Helped Sr. Directors and even a VP with a few tasks in my time with LAM.

Software Developer

Jan 2020 - Present

Web Application Development | KIBS INC | Redmond, OR

- KIBS Quote tool had me reimagining a legacy system. I have written a full stack application to create quotes for KIBS based on customer sales requests. This software will serve to be the backbone of KIBS and will power their company for years to come.
- Quote generation tool used to tweak the numbers to provide greater profit margins.
- I used both my skills in business, and my skills as a developer in this project. I would deal with shipping routes as well.
- Python, API endpoints (Flask), Networking, IP Protocol, File IO, HTML, JavaScript, SMTP, and more.
- Worked closely with the owner and intern to complete this project.

Marketplace Data Scraper | GO2 INC | Bend, OR

- Scraped data from the Facebook marketplace to find the best deals for my client. This project had me using scraping tools such as BeautifulSoup, URLLib, HTML, JavaScript.
- This tool would allow my client to word search in more than 100 locations at a time and present the best deals based off these results.

Web Infrastructures | GO2 INC | Bend, OR

- Developed multiple web infrastructure for small businesses around southern Oregon and central Oregon
<https://sunlightsolar.com/rv-solar-panel-installation/>
- Video / Media production for the sites.
- Online store for the products on these sites

Technical Consultant

Sep 2015 – Aug 2019

Oregon State University College of Forestry | Corvallis, OR

- Provided technical support to faculty and graduate students
- Used Python to create web interfaces for serving new reservations system
- Provided on the fly fixes to university workstations and classrooms
- Used Python to develop a string parser to decide which accounts to charge
- Extended existing "Lab Shutdown" software to enable user to select rooms specific to building
- Email, Phone, and in person scheduling for services.

Machine Operator

2011 - 2014

Swanson Group | Glendale, OR

- Managed pieces of machinery which, if handled incorrectly, would result in total failure of the line. Highly stressful
- Learned responsibility by money management and paying taxes and other means that come with a job at 16.

PROJECT WORK

Title	Description	Skills Developed
Bookkeeper Tool	This software takes a large amount of monthly expense reports from the managers / leads, cleans them up, then compiles them into a form in which the shareholders can easily access information.	
Personal “Siri” Application	Voice activated software for my desktop. Triggered with a keyboard shortcut. Used to open websites, applications, and perform functions.	Python, Voice recognition, Speech recognition, HTTP Requests, OS manipulation, etc.
PikaPidia	Pokémon Database application used to look up information on different Pokémon.	Front End / Back End Development, Data Scraping, Data Analysis, Indexing.
Podcast Transcript Generator	Generated a transcript and timestamps for podcasts (other media too). The user could browse and search these transcripts after.	HTML, Flask, sound analysis.